

CLAIMS LISTING:

1. (currently amended) A method of energetically treating a target tissue site, the method comprising:
 ~~pre-positioning~~ orienting tissue at the site of treatment into an aesthetically corrected configuration; wherein ~~pre-positioning~~ orienting of the selected tissues is used to reduce the resting skin tension of the treatment site and create a directed wound healing response so as to create or facilitate the shaping of a thermal lesion;
 delivering energy to the tissue site using an energy delivery device;
 securing tissue in the aesthetically corrected configuration by producing a thermal adhesion or lesion at the tissue site; and
 remodeling at least a portion of tissue at the tissue site.
2. (currently amended) The method of claim 1:
 wherein the tissue is ~~pre-positioned~~ oriented prior to contact of tissue by the energy delivery device.
3. (currently amended) The method of claim 1, further comprising:
 wherein the tissue is ~~pre-positioned~~ oriented by dependant positioning of the patient or patient extremity.
4. (original) The method of claim 1, further comprising:
 producing a plurality of thermal adhesions or lesions.
5. (original) The method of claim 4, wherein the plurality of adhesions or lesions is substantially continuous or at least partially overlapping.
6. (original) The method of claim 1, further comprising:
 delivering energy in a selected pattern or grid pattern.

7. (original) The method of claim 6, wherein the pattern of energy delivery is configured to produce a substantially uniform thermal adhesion or lesion.
- 8.-14. (cancelled)
15. (original) The method of claim 1, further comprising:
cooling a layer of tissue or a surface layer of tissue of at least a portion of the tissue site.
16. (original) The method of claim 1, further comprising:
producing a reverse thermal gradient within at least a portion of the tissue site.
17. (original) The method of claim 1, further comprising:
heating a subjacent layer or a dermal layer within the tissue site.
18. (original) The method of claim 1, further comprising:
producing at least one of a wound healing response or scar collagen induction within the tissue site.
19. (original) The method of claim 1, further comprising:
substantially preserving at least a portion of a surface, a tissue layer or an epidermal layer at or adjacent the tissue site.
20. (original) The method of claim 1, further comprising:
tightening at least one of a tissue layer, a surface layer, a skin layer, a dermal layer or a skin portion of the tissue site.
21. (original) The method of claim 1, further comprising:
rejuvenating at least a portion of tissue at the tissue site.
22. (original) The method of claim 1, further comprising:
reshaping at least a portion of tissue at the tissue site or the surface of the tissue

site.

23. (original) The method of claim 1, further comprising:
increasing at least one of a thickness or an elasticity of at least a portion of the
tissue site.
24. (original) The method of claim 1, further comprising:
contracting at least a portion of tissue within the tissue site
25. (cancelled)
26. (original) The method of claim 1, wherein the portion of tissue is one of a
collagen matrix or a subjacent collagen matrix.
27. (original) The method of claim 1, further comprising:
performing a liposuction procedure substantially at the tissue site.
28. (original) The method of claim 27, further comprising:
skeletonizing at least a portion of fibrous septae at the tissue site.
29. (original) The method of claim 27, further comprising:
tightening at least a portion of an iatrogenically loosened skin envelope at the
tissue site.
30. (currently amended) A method of energetically treating a target tissue site, the
method comprising:
~~pre-positioning~~ orienting tissue at the site of treatment into an aesthetically
corrected; configuration; wherein ~~pre-positioning~~ orienting of the selected tissues is
used to reduce the resting skin tension of the treatment site and direct the wound
healing response so as to create or facilitate the shaping a thermal lesion;
delivering energy to the tissue site using an energy delivery device;
using patient feedback to titrate the delivery of energy to the treatment site;

securing tissue in the aesthetically corrected configuration by producing a thermal adhesion or lesion at the tissue; and

remodeling at least a portion of tissue at the tissue site utilizing the thermal adhesion or lesion.

31. (currently amended) A method of energetically treating a target tissue site, the method comprising:

delivering a thermal dose to a tissue site oriented to reduce the resting skin tension using substantially overlapping applications of energy from an energy delivery device, the thermal dose sufficient to cause at least one of tissue tightening, collagen contraction or remodeling of at least a portion of tissue at the target site;

producing a plurality of thermal adhesions at the tissue site, wherein the plurality of adhesions is substantially continuous or uniform in thickness or other dimension; and remodeling at least a portion of tissue at the tissue site while minimizing aesthetic discontinuities or irregularities in the remodeled portion.

32. (original) The method of claim 31, further comprising:

producing at least one of a wound healing response or scar collagen induction within the tissue site.

33. (original) The method of claim 31, further comprising:

delivering a vectored mechanical force to the tissue site to correct an aesthetic deformity, secure tissue or create a directed wound healing response.

34. (original) The method of claim 31, further comprising:

producing a reverse thermal gradient within at least a portion of the tissue site.

35. (original) The method of claim 31, further comprising:

performing a time sequence of energetic treatments wherein a subsequent thermal dose is delivered in a period of days, weeks, months, or years after the initial dose.

36. (original) The method of claim 35, wherein the subsequent thermal dose is delivered to augment, improve or enhance the tissue remodeling.
37. (original) The method of claim 35, further comprising:
selecting the tissue site based on an amount of convexity at the tissue site.
38. (currently amended) A method of energetically treating a target tissue site, the method comprising:
delivering a pattern of energy applications to the tissue site oriented to reduce the resting skin tension using an energy delivery device;
delivering a vectored force to the tissue site;
producing a plurality of thermal adhesions at the tissue site, wherein the plurality of adhesions is substantially continuous or uniform in thickness or other dimension; and
remodeling at least a portion of tissue at the tissue site utilizing the pattern of energy applications.
39. (currently amended) A method of energetically treating a target tissue site, the method comprising:
selecting the tissue site based on an amount of convexity at the tissue site;
~~pre-positioning~~ orienting tissue at the site of treatment into an aesthetically corrected configuration; wherein ~~pre-positioning~~ orienting of the selected tissues is used to reduce the resting skin tension of the treatment site and direct the wound healing response so as to create or facilitate the shaping of a thermal lesion;
delivering energy to the tissue site using an energy delivery device while minimizing energy delivery to substantially non convex areas adjacent to convex areas;
securing tissue in the aesthetically corrected configuration by producing a thermal adhesion or lesion at the tissue site; and
remodeling at least a portion of tissue at the tissue site utilizing the thermal adhesion or lesion.

40. (currently amended) A method of energetically treating a target tissue site, the method comprising:
delivering energy to the tissue site using an energy delivery device;
delivering a vectored mechanical force to the tissue site;
positioning orienting tissue at the tissue site into an aesthetically corrected configuration after the delivery of energy; wherein ~~post-positioning~~ orienting of the selected tissues is used to shape a thermal lesion so as to create or facilitate the creation of a directed wound healing response;
producing a thermal adhesion or lesion at the tissue site to secure tissue in the aesthetically corrected configuration; and
remodeling at least a portion of tissue at the tissue site.
41. (currently amended) A method of energetically treating a target tissue site, the method comprising:
delivering energy to the tissue site using an energy delivery device;
delivering a vectored force to the tissue site, wherein the force has a magnitude in the range from about 0.1 to 10 lbs;
positioning orienting tissue at the tissue site into an aesthetically corrected configuration after the delivery of energy; wherein ~~post-positioning~~ orienting of the selected tissues is used to shape a thermal lesion so as to create or facilitate the creation of a directed wound healing response;
producing a thermal adhesion or lesion at the tissue; and
remodeling at least a portion of tissue at the tissue site utilizing the thermal adhesion or lesion.
42. (currently amended) A method of energetically treating a target tissue site, the method comprising:
selecting the tissue site based on an amount of convexity at the tissue site;
delivering energy to the tissue site using an energy delivery device while minimizing energy delivery to substantially non convex areas adjacent to convex areas;
delivering a vectored force to the tissue site;
positioning orienting tissue at the tissue site into an aesthetically corrected

configuration after the delivery of energy; wherein ~~post-positioning~~ orienting of the selected tissues is used to shape a thermal lesion so as to create or facilitate the creation of a directed wound healing response;

producing a thermal adhesion or lesion at the tissue site; and

remodeling at least a portion of tissue at the tissue site utilizing the thermal adhesion or lesion.

43. (currently amended) ~~The method of claim 1, further~~ A method of energetically treating a target tissue site comprising:

orienting tissue at the site of treatment into an aesthetically corrected configuration using surgical techniques ~~to pre-position the selected tissues~~, such techniques selected from the group consisting of pre-positioning the selected tissue, suturing the tissue in place, using a steri strip adhesive surgical tape, using a surgical/tissue adhesive, and using a surgical clamping device;

delivering energy to the tissue site using an energy delivery device;

securing tissue in the aesthetically corrected configuration by producing a thermal adhesion or lesion at the tissue site; and

remodeling at least a portion of tissue at the tissue site.